

1 This listing of claims replaces all prior versions and listings:  
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3 **Listing of Claims:**  
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5 1-15. (canceled)  
6

7 16. (previously presented) A method, comprising:  
8 determining a location of a computing unit, wherein the act of determining  
9 the location comprises receiving RF signals from a plurality of RF beacons having  
10 known locations and using environmental profiling to establish the location of the  
11 computing unit;

12 periodically transmitting, from the computing unit, the location of the  
13 computing unit to a network server together with a user name of a user using the  
14 computing unit; and

15 including an active signal with the periodically transmitted information  
16 when the user is actively using the computing unit.  
17

18 17. (original) The method as recited in claim 16, wherein:

19 the computing unit is a mobile computing unit; and

20 the network server is a wireless network server.  
21

22 18. (original) The method as recited in claim 16, further comprising  
23 time-stamping the transmission to the network server and transmitting the time  
24 stamp with the transmitted information.  
25

1       **19-24. (canceled)**

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3       **25. (original)** The method as recited in claim 16, wherein the user  
4 actively using the computing unit further comprises the user having used the  
5 computing unit within a pre-defined time period.  
6

7       **26. (original)** The method as recited in claim 16, wherein the  
8 periodically transmitting the location of the computer unit to a network server only  
9 occurs upon a request from the network server for the computer unit to update the  
10 location of the computer unit.  
11

12       **27. (original)** The method as recited in claim 16, further comprising  
13 encrypting the location of the computing unit prior to transmitting the location of  
14 the computing unit to the network server.  
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16       **28-44. (canceled)**  
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1       **45.**   (previously presented) A mobile computing unit, comprising:  
2       memory;  
3       a wireless network interface configured to connect the mobile computing  
4       unit to multiple wireless access points of one or more remote servers;  
5       a location tracking service configured to determine a location of the mobile  
6       computer unit utilizing a radio frequency system capable of determining the  
7       location by detecting signals transmitted from multiple wireless access points; and  
8       a location manager configured to periodically transmit the location of the  
9       mobile computing unit to one or more of the remote servers via the wireless  
10      network interface.

11  
12      **46.**   (previously presented) The mobile computing unit as recited in  
13      claim 45, wherein the location manager is further configured to transmit a user  
14      name of a user logged onto the mobile computing unit to one or more of the  
15      remote servers together with the location of the mobile computing unit.

16  
17      **47.**   (previously presented) The mobile computing unit as recited in  
18      claim 45, wherein the location manager is further configured to transmit an active  
19      signal to one or more of the remote servers together with the location of the mobile  
20      computing unit when a user logged onto the mobile computing unit has actively  
21      used the unit within a specified period of time.

1       **48.**   (original) The mobile computing unit as recited in claim 45, further  
2 comprising a clock, and wherein the location manager is further configured to  
3 time-stamp the transmission of the location information with a time that the  
4 transmission is sent.

5  
6       **49.**   (original) The mobile computing unit as recited in claim 45, wherein  
7 the location manager identifies and transmits the location of a network node with  
8 which the mobile computing unit is communicating as the location of the mobile  
9 computing unit.

10  
11       **50.**   (previously presented) The mobile computing unit as recited in  
12 claim 45, wherein the location manager is configured to invoke the location  
13 tracking service when commanded to do so by a second computing unit or one or  
14 more of the remote servers.

15  
16       **51.**   (previously presented) The mobile computing unit as recited in  
17 claim 45, wherein the location manager transmits an absolute location of the  
18 mobile computing unit to one or more of the remote servers.

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20       **52.**   (currently amended) The mobile computing unit as recited in claim  
21 45, wherein the location manager transmits the [[a]] location of the mobile  
22 computing unit relative to a known absolute location.

1           **53.**   (previously presented) The mobile computing unit as recited in  
2 claim 45, wherein the location manager transmits a geographic region to one or  
3 more of the remote servers as the location of the mobile computing unit.

4  
5           **54.**   (previously presented) The mobile computing unit as recited in  
6 claim 45, wherein the location manager is further configured to encrypt the  
7 location of the mobile computing unit before transmitting the location of the  
8 mobile computing unit to one or more of the remote servers.

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10          **55-62.** (canceled)

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12          **63.**   (previously presented) A method comprising:  
13          receiving radio frequency transmissions emitted from a plurality of radio  
14 frequency base stations of a wireless local area network;  
15          measuring relative strengths of the radio frequency transmissions;  
16          determining a location of a mobile computing device based on the relative  
17 strengths;  
18          identifying the location of the mobile computing device as that of a  
19 computer user;  
20          receiving a request for the location of the computer user from a computing  
21 unit; and  
22          transmitting the location of the computer user to the computing unit.

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1           64.   (previously presented) The method of claim 63, wherein the acts of  
2 receiving the radio frequency transmissions, measuring the relative strengths, and  
3 determining the location are performed by the mobile computing device.

4  
5           65.   (previously presented) The method of claim 63, wherein the act of  
6 identifying the location of the mobile computing device as that of the computer  
7 user comprises receiving from the mobile computing device an identifier  
8 associated with the computer user.

9  
10          66.   (previously presented) The method of claim 63, wherein the act of  
11 identifying the location of the mobile computing device as that of the computer  
12 user comprises calculating a time differential between a time stamp associated  
13 with the location of the mobile computing device and a current time, comparing  
14 the time differential with a predetermined time threshold, and defining the location  
15 of the mobile computing device as that of the computer user if the time differential  
16 is less than the time threshold.

17  
18          67.   (previously presented) The method of claim 63, further comprising:  
19 receiving an active signal indicating that the computer user has actively  
20 used the mobile computing device within a specified period of time, and wherein  
21 the act of identifying the location comprises defining the location of the mobile  
22 computing device as that of the computer user if the active signal has been  
23 received within a predetermined period of time.